

SEP 18 2006

PTO/SB/17 (07-06)

Approved for use through 01/31/2007. OMB 0851-0032:
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**
For FY 2005☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 2,100.00

Complete if Known

Application Number	10/821,143
Filing Date	April 7, 2004
First Named Inventor	Shaolin Li
Examiner Name	Jayanti K. Patel
Art Unit	2611
Attorney Docket No.	012.P3001

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 50-3703 Deposit Account Name: Berkeley Law Group

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)
Each independent claim over 3 (including Reissues)
Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
46	- 20 or HP = 26	x 50 =	1,300

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
7	- 3 or HP = 4	x 200 =	800

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): _____

SUBMITTED BY

Signature

Registration No.
(Attorney/Agent) 52,776

Telephone 503.493.6500

Name (Print/Type) Michelle C. Craig

Date September 18, 2006

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

SEP 18 2006

012.P3001
10/821,143

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Shaolin Li)
Application No.: 10/821,143)
Filing Date: 04-07-2004)
Examiner: PATEL, JAYANTI K)
Art Unit: 2611)
Confirmation No.: 8943)
For: MULTI-ANTENNA WIRELESS DATA)
PROCESSING SYSTEM)

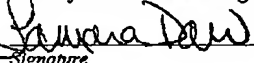
I hereby certify that this correspondence is being transmitted
via facsimile or deposited with the United States Postal
Service as first class mail with sufficient postage in an
envelope addressed to Commissioner for Patents, P.O. Box
1450, Alexandria, VA 22313-1450 on:

September 18, 2006

Date of Transmission

Tamara Daw

Name of Person Transmitting Correspondence

 9/18/2006

Signature

Date

PRELIMINARY AMENDMENT

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313
Fax: (703) 872-9306

Dear Sir:

Preliminarily to the examination of this application, please amend the above-identified
patent application as follows:

Amendments to the specification begins on page 2.

Amendments to the claims begin on page 3.

Remarks begin on page 13.

09/20/2006 EFLORES 00000089 503703 10821143

01 FC:1201 800.00 DA
02 FC:1202 1300.00 DA

To: MAIL STOP AMENDMENT

From: Tamara Daw

9-18-06 4:09pm p. 1 of 15

Attached for filing for App. Ser. No. 10/821,143 for a MULTI-ANTENNA
WIRELESS DATA PROCESSING SYSTEM are the following documents:

1. Fee Transmittal (1 page); and
2. Preliminary Amendment (13 pages).

Tamara Daw

Legal Assistant

Berkeley Law & Technology Group LLC

"Turning Innovations Into PatentsSM"
1700 NW 167th Place, Suite 240
Beaverton, OR 97006
tdaw@bltg-ip.com
503.439.6500 Phone
503.439.6558 Fax

RECEIVED
CENTRAL FAX CENTER

SEP 18 2006